U.S.S.N.: 09/653,961 Filed: 09/01/2000 Inventor: Guang-Jer Wu

Proposed Base Claim:

Claim 21 (canceled)

Claim 22 (new) A method of identifying metastatic potential of a prostate cancer cell, said method consisting essentially of measuring expression of MUC18 in said prostate cancer cell and a normal prostate cell by immunoassay using antibodies specific for a peptide epitope of MUC18 polypeptide, whereby metastatic potential of the prostate cancer cell is deemed high when the level of expression of MUC18 is higher in said prostate cancer cell than in the normal prostate cell.